

Date: Tuesday, 01/04/2008 3:47:58 PM
 User: Julie Lecocq

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	DART 4-MAN 3-POINT AFT FACING SHOULDER HARNESS ASSEMBLY	
Job Number :	38286			
Estimate Number :	12867			
P.O. Number :		Part Number :	D412702045B	
This Issue :	01/04/2008	S.O. No. :		
Prsht Rev. :	NC	Drawing Number :	IIN D412-702 REV E	
First Issue :	1/1	Project Number :	N/A	
Previous Run :	38079	Drawing Revision :	E	
	Type :	Material :		
	SMALL /MED FAB	Due Date :	08/04/2008	Qty: 4 Um: Each
Written By :				
Checked & Approved By :	JD 08-4-01			
Comment :	est rev A 07.05.10 new issue EC Est Rev:B 07-07-06 As per Rev E JLM			

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL

Photocopy bluefile & type labels per PPP D412-702-045B CHG002

CHG003

08/04/29

08/14/14 JLD

2.0	D412702111B	HARNESS ASSEMBLY
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Comment: Qty.: 2.0000 Each(s)/Unit Total: 8.0000 Each(s)

HARNESS ASSEMBLY

B38308

AS 08/04/17 (x4)

3.0	D412702113B	HARNESS ASSEMBLY
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Comment: Qty.: 2.0000 Each(s)/Unit Total: 8.0000 Each(s)

HARNESS ASSEMBLY

B38309

AS 08/04/17 (x4)

4.0	D3572041	GUIDE ASSEMBLY
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Comment: Qty.: 2.0000 Each(s)/Unit Total: 8.0000 Each(s)

GUIDE ASSEMBLY

B38300 6x
B31870 x2

AS 08/04/17 (x4)

5.0	AN416A	Bolt
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Comment: Qty.: 2.0000 Each(s)/Unit Total: 8.0000 Each(s)

Bolt

M19278

AS 08/04/17 (x4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 4-MAN 3-POINT AFT FACING SHOULDER HARNESS
ASSEMBLY

Job Number: 38286

Part Number: D412702045B

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

AN425A

BOLT



Comment: Qty.: 4.0000 Each(s)/Unit Total : 16.0000 Each(s)

BOLT

M104438

JS 08/04/17 (X4)

7.0

AN960JD416

Washer



Comment: Qty.: 20.0000 Each(s)/Unit Total : 80.0000 Each(s)

Washer

batch:

M107321

JS 08/04/17 (X4)

8.0

MS21042L4

Nut



Comment: Qty.: 6.0000 Each(s)/Unit Total : 24.0000 Each(s)

Nut

batch:

M106825

JS 08/04/17 (X4)

9.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

JS 08/04/29 (X4)

10.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-702-045B CHG001

Location:

PPP Rev:

lev C

JS 08/04/29 (X4)

11.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

08/04/30

Job Completion



in 08/04/30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

QTY -041B	QTY -043B	QTY -045B	QTY -047B	QTY -049B	Part Number	Description
X					D412-702-041B	Dart 13-Man 3-Point Shoulder Harness Kit
	X				D412-702-043B	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
		X			D412-702-045B	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
			X		D412-702-047B	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
				X	D412-702-049B	Dart 1-Man 3-Point Forward Shoulder Harness Kit
1	1		1	1	D412-702-059	GROMMET KIT
2	1		1		D412-702-101B	HARNESS ASSEMBLY
1*	1*		1*		D3573-7	ADAPTER
1*	1*		1*		D3579-046	SHOULDER HARNESS
1*	1*		1*		K6.2	CLIP
4*	4*		4*		MS24693S272	SCREW
4*	4*		4*		AN960JD10LL	WASHER
4*	4*		4*		MS21042L3	NUT
2	1		1		D412-702-103B	HARNESS ASSEMBLY
1*	1*		1*		D3573-8	ADAPTER
1*	1*		1*		D3579-045	SHOULDER HARNESS
1*	1*		1*		K6.2	CLIP
4*	4*		4*		MS24693S272	SCREW
4*	4*		4*		AN960JD10LL	WASHER
4*	4*		4*		MS21042L3	NUT
1	1			1	D412-702-105B	HARNESS ASSEMBLY
1*	1*			1*	D3573-1	ADAPTER
1*	1*			1*	D3579-046	SHOULDER HARNESS
1*	1*			1*	K6.2	CLIP
4*	4*			4*	MS24693S273	SCREW
4*	4*			4*	AN960JD10LL	WASHER
4*	4*			4*	MS21042L3	NUT
1	1				D412-702-107B	HARNESS ASSEMBLY
1*	1*				D3573-3	ADAPTER
1*	1*				D3579-046	SHOULDER HARNESS
1*	1*				K6.2	CLIP
4*	4*				MS24693S272	SCREW
4*	4*				AN960JD10LL	WASHER
4*	4*				MS21042L3	NUT
1	1				D412-702-109B	HARNESS ASSEMBLY
1*	1*				D3573-3	ADAPTER
1*	1*				D3579-045	SHOULDER HARNESS
1*	1*				K6.2	CLIP
4*	4*				MS24693S272	SCREW
4*	4*				AN960JD10LL	WASHER
4*	4*				MS21042L3	NUT

*DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

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Revision: E

Date: 07.06.27

QTY -041B	QTY -043B	QTY -045B	QTY -047B	QTY -049B	Part Number	Description
2		2			D412-702-111B	HARNESS ASSEMBLY
1*		1*			D3570-1	BRACKET
1*		1*			D3579-047	SHOULDER HARNESS
4*		4*			MS24694S50	SCREW
4*		4*			AN960JD10L	WASHER
4*		4*			MS21042L3	NUT
2		2			D412-702-113B	HARNESS ASSEMBLY
1*		1*			D3570-2	BRACKET
1*		1*			D3579-048	SHOULDER HARNESS
4*		4*			MS24694S50	SCREW
4*		4*			AN960JD10L	WASHER
4*		4*			MS21042L3	NUT
1			1		D412-702-115B	HARNESS ASSEMBLY
1*			1*		D3573-5	ADAPTER
1*			1*		D3579-046	SHOULDER HARNESS
1*			1*		K6.2	CLIP
4*			4*		MS24693S272	SCREW
4*			4*		AN960JD10LL	WASHER
4*			4*		MS21042L3	NUT
1			1		D412-702-117B	HARNESS ASSEMBLY
1*			1*		D3573-5	ADAPTER
1*			1*		D3579-045	SHOULDER HARNESS
1*			1*		K6.2	CLIP
4*			4*		MS24693S272	SCREW
4*			4*		AN960JD10LL	WASHER
4*			4*		MS21042L3	NUT
2	2				D3542-1	BRACKET
7	3		4	1	D3571-1	GUIDE
2	2				D3571-3	GUIDE
2		2			D3572-041	GUIDE ASSEMBLY
12	6		6	2	D3578-041	DOUBLER
2	2				D3610-041	BRACKET
2	2				D3618-1	CAP
4	4				AN4-10A	BOLT
2		2			AN4-16A	BOLT
4		4			AN4-25A	BOLT
2	2				AN4-44A	BOLT
2	2				MS24693S274	SCREW
3	3			1	MS24694S56	SCREW
10	2		8		MS24694S58	SCREW
1	1			1	MS24694S60	SCREW
26	6	20			AN960JD416	WASHER
4	4				AN960JD416L	WASHER
12	6	6			MS21042L4	NUT
24	12		12	4	CR3212-4-4	RIVET

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Revision: E

Date: 07.06.27